Index of Claims

| A | \ppli | cati | on/C | ontrol | No. |
|---|-------|------|------|--------|-----|

10/636,172

Examiner

Mohammed Hasan

Applicant(s)/Patent under Reexamination

FUJITA ET AL.

Art Unit

2873

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim , Date |          |        |           |  | Claim Date      |          |              |          | Claim Date |         |          |        |          |                 |          |              | -                |  |  |        |             |            |                 |                 |                         |              |          |                 |          |          |
|--------------|----------|--------|-----------|--|-----------------|----------|--------------|----------|------------|---------|----------|--------|----------|-----------------|----------|--------------|------------------|--|--|--------|-------------|------------|-----------------|-----------------|-------------------------|--------------|----------|-----------------|----------|----------|
|              | -        | 3/27/8 |           |  |                 |          |              |          |            |         |          |        | a        |                 |          |              |                  |  |  |        |             | -G         |                 |                 |                         | Г            |          |                 |          | П        |
| Final        | Original |        |           |  |                 |          |              |          |            | l       |          | Final  | Original |                 | 1        |              |                  |  | 1  |        | Final       | Original   |                 |                 |                         |              |          |                 |          | ı        |
| iI.          | Į į      | *      |           |  | -               |          | Ì            |          |            |         |          | ίΞ     | Örič     |                 |          |              |                  |  |  |        | 证           | į          |                 |                 |                         |              |          |                 |          |          |
|              |          | 2      |           | _  | 4               | 4        |              |          |            | _       |          |        |          | $\sqcup$        |          |              | $\sqcup$         | _  | $\sqcup$   | 4      |             |            | Ш               | _               | $\perp$                 | $\bot$       | 1        | Ш               |          | Ш        |
|              | 1        | _      | Ш         | _  | 4               | _        |              | -        | Щ          |         |          |        | 51       | Ш               | _        | -            | $\sqcup$         | _  | <u>                                     </u>     | -      |             | 101        | Щ               | $\perp$         | $\perp$                 | $\bot$       | ↓_       | Ш               |          | Ш        |
| ш            | 2        | 2      | Н         | _  | -               | -        | _            |          |            | _       |          |        | 52       | Ш               | 4        | 4            | $\sqcup$         | _  | $\vdash$   | - :::: |             | 102        | Щ               |                 | _                       | _            | ╄        | L               |          | Ш        |
| السيا        | 3        | _      | $\square$ | -  | -               | 4        | 4            | Н        |            | _       |          |        | 53       | $\vdash \vdash$ | -        | 4—           | $\vdash$         |  | <del>                                     </del> | -      |             | 103        |                 |                 | -                       | -            | ╀        |                 |          | Н        |
| 2            | 4        | =      | Н         |  | $\dashv$        | -+       | -            |          | Щ          |         |          |        | 54       | $\vdash$        | -        |              | $\vdash$         | -  | $\vdash$   | -      | <u> </u>    | 104        | Щ               |                 | +                       | +            | ╄-       | Н               |          | Н        |
| 3<br>12      | 5        | =      | -         | +  | +               | 4        | _            |          | Ŀ          | -       |          |        | 55       | H               |          |              | -                | - -  | ⊢⊢   | - :::  |             | 105        | $\vdash$        | -               | +                       | +            | ╀        | Н               | Щ        | <u> </u> |
| 18           | 7        | 11 11  | -         | -  | $\dashv$        | $\dashv$ | $\dashv$     | $\vdash$ | $\vdash$   | _       |          |        | 56<br>57 | $\vdash$        |          | ┿            | ╁                |  |  | - !!!! |             | 106<br>107 | Н               | $\vdash$        | +                       | +            | ╀        | Н               |          | $\vdash$ |
| 15           | 8        | 12     | Н         | +  | $\dashv$        | $\dashv$ | $\dashv$     | -        | $\vdash$   |         |          |        | 58       | $\vdash$        |          | +            | $\vdash$         | +  | $\vdash$   | -      |             | 107        | -               | $\vdash$        | +                       | ╁            | ╂        | $\vdash$        | _        | Н        |
| 17           | 9        | =      | Н         | -  | ╁               | $\dashv$ | $\dashv$     | $\dashv$ | -          | -       |          |        | 59       | H               | +        | ╁╴           | $\vdash$         | +  | ╁  | -      | —           | 109        | -               | -               | +                       | +            | +        |                 |          |          |
| 4            | 10       | ž      | Н         | $\dashv$   | _               | $\dashv$ | _            |          | Н          |         |          |        | 60       | H               | +        | +-           | <del>   </del>   | +-   | $\vdash$   | -      |             | 110        |                 | -               | +                       | +            | +        | Н               | -        | $\vdash$ |
| 18           | 11       | 2      | Н         | $\dashv$   | $\dashv$        | $\dashv$ |              | $\vdash$ | $\vdash$   | -       | <b> </b> |        | 61       | $\vdash$        | $\dashv$ | +            | ++               | +  | $\vdash$   | ┧᠁     | $\vdash$    | 111        | Н               | +               | +                       | +            | +-       | $\vdash$        | -1       | -        |
| 5            | 12       | =      | Н         | $\dashv$   | $\dashv$        | $\dashv$ |              | $\vdash$ |            | _       |          |        | 62       | $\vdash$        | +        | $\top$       | <del>     </del> | +  | +  | ┧Ш     | <del></del> | 112        | H               | $\dashv$        | +                       | +            | +        | H               | $\dashv$ | $\vdash$ |
| 5            | 13       | 11     | Н         | $\dashv$   | 十               | $\dashv$ |              | $\vdash$ | Н          | Г       |          |        | 63       | H               | $\dashv$ | $\top$       | $\vdash$         | $\dashv$                                   | $\vdash$   | ١      | $\vdash$    | 113        | Н               | $\dashv$        | +                       | $\top$       | $\top$   | Н               | $\dashv$ |          |
| 6            | 14       | ^      | П         | $\dashv$   |                 | $\neg$   |              | $\Box$   | П          |         |          |        | 64       | П               | $\dashv$ | 1            | T                | T  |  | 7      |             | 114        | П               | o               | +                       | $\top$       | $\top$   | Н               | $\vdash$ | $\neg$   |
| 10           | 15       | a      | П         | $\neg$   |                 |          | Ì            |          |            |         |          |        | 65       | $\Box$          | _        | 1            |                  | 丁  |  | 71111  |             | 115        | H               |                 | _                       | $\top$       | T        | $\Box$          |          | $\Box$   |
| 13           | 16       | 16     |           |  |                 | 丁        |              |          |            |         |          |        | 66       |                 |          |              |                  |  |  | 7      |             | 116        |                 | -               | $\top$                  |              | 1        | П               | $\neg$   | $\neg$   |
| 7            | 17       | IJ     |           |  |                 |          |              |          |            |         |          |        | 67       |                 | $\neg$   | $\top$       |                  |  |  | 7      |             | 117        |                 |                 |                         |              | T        |                 |          |          |
| 11           | 18       | и      |           |  |                 |          |              |          |            |         |          |        | 68       |                 |          |              |                  |  |  | 7      |             | 118        |                 |                 |                         | T            | 1        |                 |          | $\neg$   |
| 14           | 19       | ß      |           |  |                 |          |              |          |            |         |          |        | 69       |                 |          |              |                  |  |  | 7!!!!  |             | 119        | П               |                 | $\neg$                  | T            | T        | П               |          |          |
| 16           | 20       | 11     | Ш         |  |                 |          |              |          |            |         |          |        | 70       |                 |          |              |                  |  |  |        |             | 120        |                 |                 |                         |              |          |                 |          |          |
|              | 21       |        | Ш         | _  | $\perp$         | _        |              |          |            |         |          |        | 71       | $\perp \perp$   |          |              | Ш.               |  | $\perp \perp$                                    |        |             | 121        |                 |                 |                         |              |          |                 |          |          |
|              | 22       |        | Ш         | 4  | 4               | 4        |              |          |            |         |          |        | 72       |                 |          | ┸            | Ц.               |  |  | _      |             | 122        | Ш               |                 |                         | 上            |          | Ш               |          |          |
|              | 23       |        | $\Box$    | 4  | _               | 4        | _            |          |            |         |          |        | 73       | $\rightarrow$   |          | _            | Ц.               | _  |  | _      |             | 123        |                 |                 | _ _                     |              | $\perp$  | Ш               |          | _        |
|              | 24       |        | $\sqcup$  | $\dashv$   | -               | 4        | _            | _        | _          |         |          |        | 74       | _               | _ _      | <u> </u>     | Ш                |  | lacksquare                                       | _      |             | 124        |                 | _               | _ _                     | _            | $\perp$  | Ш               | _        | $\perp$  |
|              | 25       |        | -         | $\dashv$   | $\dashv$        | +        |              | $\dashv$ | _          |         |          |        | 75       | -               |          |              | $\sqcup$         | <b>.</b>                                   | <u> </u>   | _      |             | 125        | Щ               |                 |                         |              | <u> </u> |                 | _        | _        |
|              | 26       |        | Ш         | -  | +               | $\dashv$ | $\dashv$     |          |            |         |          |        | 76       | $\vdash$        |          | ┼            | $\vdash$         | _  | -  | -      |             | 126        |                 | -               | 4                       | $\bot$       | ļ        | $\sqcup$        | _        | $\dashv$ |
|              | 27<br>28 |        |           | -  | -               | $\dashv$ | $\dashv$     | $\dashv$ | -          |         |          |        | 77<br>78 | $\vdash$        |          |              |                  |  | -  | -      |             | 127        | $\vdash \vdash$ | -               | _                       | ╀            | ╄        |                 |          |          |
|              | 29       |        | -         |  | +               | +        | -            |          |            |         |          |        | 78<br>79 | -               |          | +            | $\vdash$         |  | $\vdash$   | -      | -           | 128        | Н               | $\dashv$        |                         |              | ╀        | -               | $\dashv$ | -        |
|              | 30       | _      | $\dashv$  | $\dashv$   | +               | $\dashv$ | $\dashv$     | ᅱ        |            |         |          |        | 80       | -               |          | ╁            | $\vdash$         |  |  | -      |             | 129<br>130 | $\vdash$        | $\dashv$        | -                       | +-           | ╀        | $\vdash\vdash$  | $\dashv$ | -        |
|              | 31       |        | $\dashv$  | $\dashv$   | +               | +        | -            | -        | $\dashv$   |         |          |        | 81       |                 |          | +            | <del>   -</del>  | +  |  | -      |             | 131        | $\vdash$        | -               | +                       | +            | +        | Н               | -        | $\dashv$ |
|              | 32       |        | $\dashv$  | $\dashv$   | +               | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$   |         |          |        | 82       | $\dashv$        | +        | +-           | ╌                | -  |  | -      |             | 132        | $\vdash$        | $\dashv$        | +                       | ╁            | +-       |                 | $\dashv$ | -        |
|              | 33       |        | $\dashv$  |  | +               | $\dashv$ | -            |          |            | -       |          |        | 83       | $\dashv$        |          | +            | $\vdash$         | +  |  | -      | -           | 133        |                 | +               |                         | +-           | +        | $\vdash$        | $\dashv$ | $\dashv$ |
|              | 34       |        | $\dashv$  | $\dashv$   | 十               | +        | ᅱ            | ᅱ        |            |         |          |        | 84       | +               |          | +            | $\vdash \vdash$  | +  | $\vdash$   | -      | -           | 134        | $\vdash$        | +               | +-                      | +-           | +-       | $\vdash$        | -        | $\dashv$ |
|              | 35       |        |           | $\dashv$   | $\neg \uparrow$ | $\dashv$ | 7            |          | $\dashv$   |         |          |        | 85       | $\dashv$        | $\dashv$ | +-           |                  | +  | $\vdash\vdash$                                   | 1      |             | 135        | $\vdash$        | $\dashv$        | +                       | +-           | $\vdash$ | $\vdash$        | ᅱ        | $\dashv$ |
|              | 36       |        |           | 十  | 十               | 十        | 1            | $\dashv$ | $\dashv$   |         |          | -      | 86       | $\vdash$        | $\dashv$ | +-           |                  | +  |  | 1      |             | 136        | $\vdash \vdash$ | $\dashv$        | +                       | +            | +        | $\vdash \vdash$ | -        | $\dashv$ |
|              | 37       |        | $\Box$    | $\dashv$   | 十               | 十        | $\dashv$     | $\dashv$ | $\neg$     |         |          |        | 87       | $\dashv$        | $\dashv$ | $\top$       |                  | +  | f  | ااااا  |             | 137        | $\vdash$        | $\dashv$        | +                       | +            | +-       | H               |          | $\dashv$ |
|              | 38       |        |           | $\dashv$   | $\top$          | $\dashv$ |              | $\neg$   | $\neg$     |         |          |        | 88       |                 | $\top$   | †            |                  | $\top$                                     |  | اااا   |             | 138        | $\vdash$        |                 | +                       | T            | +        | H               | ᅱ        | $\dashv$ |
|              | 39       |        |           | $\neg$   | T               | $\neg$   |              | $\neg$   | $\dashv$   |         |          | $\neg$ | 89       |                 |          | $\top$       |                  | 1  |  | ا اا   |             | 139        | $\Box$          | $\neg$          | $\top$                  | $\top$       | $\top$   | Н               | ᅦ        | $\dashv$ |
|              | 40       |        |           |  |                 |          |              |          |            |         |          |        | 90       |                 | 7        | $\top$       |                  |  |  | 7      |             | 140        |                 | +               | $\top$                  | $\top$       | $\vdash$ | $\Box$          | $\dashv$ | ㅓ        |
|              | 41       |        |           | $oxed{oxed}$   | $\Box$          |          |              |          |            |         |          |        | 91       |                 |          |              |                  | $\mathbf{I}^{-}$                           |  |        |             | 141        | $\Box$          | $\neg \uparrow$ | $\top$                  | $\top$       | $\top$   | П               | ヿ        | $\neg$   |
|              | 42       |        |           | $oldsymbol{ol}}}}}}}}}}}}}}}}$ | $\Box$          | $\Box$   | $\Box$       |          | ┚          |         |          |        | 92       |                 |          | oxdot        |                  | $oldsymbol{oldsymbol{oldsymbol{\square}}}$ |  | ]      |             | 142        |                 |                 |                         |              |          | П               | 寸        | ᆿ        |
|              | 43       |        | $\Box$    | $\Box$   | $\perp$         | $\perp$  | _I           | $\Box$   | $\Box$     |         |          |        | 93       | $oxed{\int}$    |          |              |                  |  |  |        |             | 143        |                 |                 | T                       | Ι            |          |                 |          | 二        |
|              | 44       | $\Box$ | [         | $\perp$  | _               | _        | $\bot$       |          | $\Box$     |         |          |        | 94       | I               |          |              |                  |  |  |        |             | 144        |                 |                 | $oldsymbol{\mathbb{T}}$ | $oxed{\Box}$ |          |                 |          | $\Box$   |
|              | 45       |        |           | $\perp$  |                 | 4        | $\downarrow$ |          | _          | _       |          |        | 95       | $\perp$         | $\perp$  |              | Ш                |  |  | _      |             | 145        |                 |                 | $\Box$                  |              |          |                 |          |          |
|              | 46       | $\Box$ |           | $\perp$  | $\perp$         | $\perp$  | _ļ           |          |            | ᅵ       |          |        | 96       | $\perp$         |          | لل           |                  |  |  | _      |             | 146        |                 |                 | $\perp$                 |              |          |                 |          |          |
|              | 47       | _      | _         | $\bot$   |                 | 4        | 4            | _        | $ \bot $   | $\perp$ |          |        | 97       | $\perp$         | $\perp$  | $\perp$      |                  |  |  | ∐∭և    |             | 147        |                 | $\Box$          | $\perp$                 | $\perp$      |          |                 |          |          |
|              | 48       | _      | _ļ        | _  | 4               | 4        | _            | _        | _          | _       | ::::I    |        | 98       | $\perp$         |          | $oxed{oxed}$ |                  | $\perp$                                    |  | 4      |             | 148        |                 | T               |                         |              |          |                 |          |          |
|              | 49       | _      | _         | +  | $\dashv$        | $\bot$   | 4            | _        | _          |         |          |        | 99       | _               | _ _      | $\perp$      | $\sqcup$         | $\bot$                                     |  | 4 1    |             | 149        | $\Box$          |                 | $\perp$                 | $\perp$      |          |                 |          | $\Box$   |
|              | 50       |        |           | l_   |                 | $\perp$  | [            |          |            |         | :::::[   |        | 100      | $\perp L$       |          | $\perp$      | ot               |  |  | ]!!!![ |             | 150        | Ц               |                 |                         |              | 1        | LJ              | [        | - 1      |